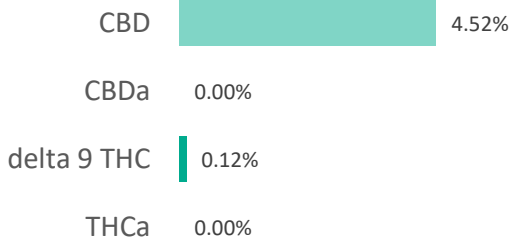
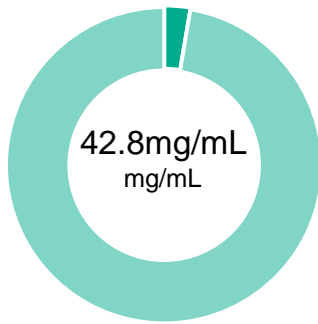


AG-CO-2007-003

Batch ID:		Test ID:	4622022.0030
Reported:	21-Jul-2020	Method:	TM14
Type:	Solution		
Test:	Potency		


CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.37	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.19	1.20	1.2
Cannabidiolic acid (CBDA)	0.81	ND	ND
Cannabidiol (CBD)	0.45	42.80	45.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.20	ND	ND
Cannabinolic Acid (CBNA)	0.51	ND	ND
Cannabinol (CBN)	0.23	ND	ND
Cannabigerolic acid (CBGA)	0.33	ND	ND
Cannabigerol (CBG)	0.18	0.90	0.9
Tetrahydrocannabivarinic Acid (THCVA)	0.32	ND	ND
Tetrahydrocannabivarin (THCV)	0.17	ND	ND
Cannabidivarinic Acid (CBDVA)	0.75	ND	ND
Cannabidivarin (CBDV)	0.41	ND	ND
Cannabichromenic Acid (CBCA)	0.28	ND	ND
Cannabichromene (CBC)	0.34	1.50	1.6
Total Cannabinoids		46.40	49.00
Total Potential THC**		1.20	1.24
Total Potential CBD**		42.80	45.23

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
 * Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
 ** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.
 Total THC = THC + (THCa * (0.877)) and Total CBD = CBD + (CBDA * (0.877))
 ND = None Detected (Defined by Dynamic Range of the method)

NOTES:
 Density = 0.9466g/mL
 N/A

FINAL APPROVAL


 Tyler Wiese
 21-Jul-2020
 4:22 PM


 Ben Minton
 21-Jul-2020
 5:19 PM

PREPARED BY / DATE

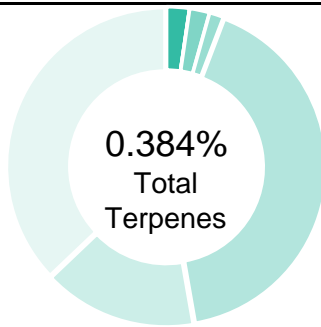
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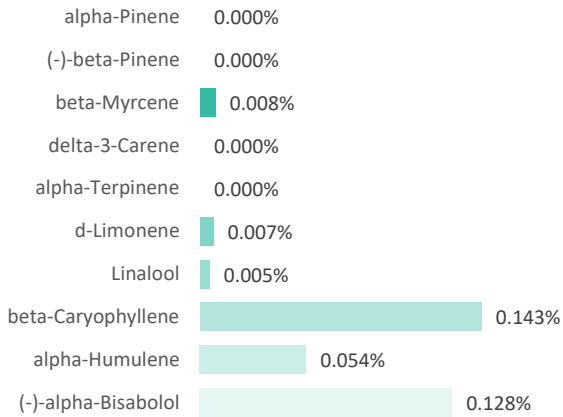


AG-CO-2007-003

Batch ID:		Test ID:	6823133.0019
Reported:	20-Jul-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		



TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.128	1.28
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.143	1.43
(-)-Caryophyllene Oxide	0.020	0.2
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.054	0.54
(-)-Isopulegol	0.000	0
d-Limonene	0.007	0.07
Linalool	0.005	0.05
beta-Myrcene	0.008	0.08
cis-Nerolidol	0.000	0
trans-Nerolidol	0.019	0.19
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.384%	3.84

PREDOMINANT TERPENES

NOTES:

0

FINAL APPROVAL

 Ryan Weems 20-Jul-2020 4:49 PM	 Greg Zimpfer 20-Jul-2020 7:09 PM
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Certificate #4329.02

AG-CO-2007-003

Batch ID:		Test ID:	1377760.004
Reported:	23-Jul-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	42 - 2406	ND*	Malathion	283 - 2406	ND*
Acetamiprid	43 - 2406	ND*	Metalaxyl	40 - 2406	ND*
Abamectin	>300	ND*	Methiocarb	42 - 2406	ND*
Azoxystrobin	40 - 2406	ND*	Methomyl	40 - 2406	ND*
Bifenazate	37 - 2406	ND*	MGK 264 1	167 - 2406	ND*
Boscalid	36 - 2406	ND*	MGK 264 2	106 - 2406	ND*
Carbaryl	41 - 2406	ND*	Myclobutanil	42 - 2406	ND*
Carbofuran	42 - 2406	ND*	Naled	42 - 2406	ND*
Chlorantraniliprole	46 - 2406	ND*	Oxamyl	40 - 2406	ND*
Chlorpyrifos	52 - 2406	ND*	Paclobutrazol	44 - 2406	ND*
Clofentezine	273 - 2406	ND*	Permethrin	289 - 2406	ND*
Diazinon	287 - 2406	ND*	Phosmet	41 - 2406	ND*
Dichlorvos	>268	ND*	Prophos	289 - 2406	ND*
Dimethoate	42 - 2406	ND*	Propoxur	42 - 2406	ND*
E-Fenpyroximate	240 - 2406	ND*	Pyridaben	283 - 2406	ND*
Etofenprox	41 - 2406	ND*	Spinosad A	30 - 2406	ND*
Etoxazole	299 - 2406	ND*	Spinosad D	79 - 2406	ND*
Fenoxycarb	>40	ND*	Spiromesifen	>272	ND*
Fipronil	22 - 2406	ND*	Spirotetramat	>271	ND*
Flonicamid	46 - 2406	ND*	Spiroxamine 1	18 - 2406	ND*
Fludioxonil	>292	ND*	Spiroxamine 2	24 - 2406	ND*
Hexythiazox	43 - 2406	ND*	Tebuconazole	280 - 2406	ND*
Imazalil	265 - 2406	ND*	Thiacloprid	43 - 2406	ND*
Imidacloprid	42 - 2406	ND*	Thiamethoxam	43 - 2406	ND*
Kresoxim-methyl	40 - 2406	ND*	Trifloxystrobin	40 - 2406	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL


 Tyler Wiese
 23-Jul-2020
 3:06 PM

PREPARED BY / DATE



 Ben Minton
 23-Jul-2020
 6:21 PM

APPROVED BY / DATE

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AG-CO-2007-003

Batch ID:	N/A	Test ID:	T000086375
Reported:	20-Jul-2020	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
<i>E. coli</i>	None Detected
<i>Salmonella</i>	None Detected

* CFU/g = Colony Forming Unit per Gram



** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:

Free from visual mold, mildew, and foreign matter
TYM: None Detected
Total Aerobic: None Detected

FINAL APPROVAL


Mara Miller
20-Jul-2020
11:28 AM
Greg Zimpfer
20-Jul-2020
2:37 PM

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Certificate #4329.03

AG-CO-2007-003


Batch ID:	N/A	Test ID:	T000086378
Reported:	20-Jul-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.073 - 7.30	ND
Cadmium	0.072 - 7.20	ND
Mercury	0.074 - 7.38	ND
Lead	0.078 - 7.82	ND


* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL



Ryan Weems
20-Jul-2020
4:59 PM

PREPARED BY / DATE



Greg Zimpfer
20-Jul-2020
6:48 PM

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AG-CO-2007-003

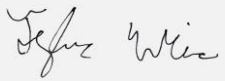
Batch ID:		Test ID:	T000086374
Reported:	20-Jul-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		


RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	89 - 1773	*ND
Butanes (Isobutane, n-Butane)	164 - 3278	*ND
Methanol	60 - 1199	*ND
Pentane	94 - 1870	*ND
Ethanol	95 - 1892	*ND
Acetone	97 - 1935	*ND
Isopropyl Alcohol	104 - 2082	*ND
Hexane	6 - 123	*ND
Ethyl Acetate	92 - 1845	*ND
Benzene	0.2 - 3.6	*ND
Heptanes	89 - 1784	*ND
Toluene	18 - 357	*ND
Xylenes (m,p,o-Xylenes)	130 - 2594	*ND

* ND = None Detected (Defined by Dynamic Range of the method)

 NOTES:
 N/A

FINAL APPROVAL

 Tyler Wiese
 20-Jul-2020
 7:26 PM
 PREPARED BY / DATE


 Greg Zimpfer
 20-Jul-2020
 7:32 PM
 APPROVED BY / DATE

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